

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 96850 4. Contact Name: Julie Lawson
2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (303) 260-4533
3. Address: 1001 17TH STREET - SUITE #1200 City: DENVER State: CO Zip: 80202 Fax: (303) 629-8268

5. API Number 05-103-11779-00 6. County: RIO BLANCO
7. Well Name: Federal RG Well Number: 433-14-298
8. Location: QtrQtr: NESW Section: 14 Township: 2S Range: 98W Meridian: 6
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/30/2011 End Date: 08/30/2011 Date of First Production this formation: 09/02/2011
Perforations Top: 10190 Bottom: 10351 No. Holes: 15 Hole size: 0.35

Provide a brief summary of the formation treatment: Open Hole: [ ]

833.5 GAL 10% HCL; 77750# 30/50 SAND; 6750# 100-MESH SAND; 3191 BBLS SLICKWATER

This formation is commingled with another formation: [X] Yes [ ] No

Total fluid used in treatment (bbl): 3210 Max pressure during treatment (psi):
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.43
Type of gas used in treatment: Max frac gradient (psi/ft): 0.63
Total acid used in treatment (bbl): 19 Number of staged intervals: 1
Recycled water used in treatment (bbl): 3191 Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): Disposition method for flowback: RECYCLE
Total proppant used (lbs): 84500 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
Test Method: Casing PSI: Tubing PSI: Choke Size:
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: [ ] Yes [ ] No If yes, number of sacks cmt

\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/29/2011 End Date: 08/30/2011 Date of First Production this formation: 09/02/2011  
Perforations Top: 10388 Bottom: 10690 No. Holes: 30 Hole size: 0.35

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

**1309.6 GAL 10% HCL; 219955.7# 30/50 SAND; 20006# 100-MESH SAND 8335.8 BBLS SLICKWATER**

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 8366 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: \_\_\_\_\_ Max frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): 31 Number of staged intervals: 3

Recycled water used in treatment (bbl): 8335 Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE

Total proppant used (lbs): 239961 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/27/2011 End Date: 08/29/2011 Date of First Production this formation: 09/02/2011  
Perforations Top: 10714 Bottom: 10830 No. Holes: 37 Hole size: 0.35

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

1857.4 GAL 10% HCL; 282534.2# 30/50 SAND; 25736# 100-MESH SAND; 9696.8 BBLs SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 9741 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: \_\_\_\_\_ Max frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): 44 Number of staged intervals: 2

Recycled water used in treatment (bbl): 9696 Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE

Total proppant used (lbs): 308270 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/30/2011 End Date: 09/03/2011 Date of First Production this formation: 09/02/2011  
Perforations Top: 7662 Bottom: 9930 No. Holes: 197 Hole size: 0.35

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

9000 GAL 10% HCL; 1289400# 30/50 SAND; 115900# 100-MESH SAND; 50184.4 BBLs SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 50398 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: \_\_\_\_\_ Max frac gradient (psi/ft): 0.62

Total acid used in treatment (bbl): 214 Number of staged intervals: 9

Recycled water used in treatment (bbl): 50184 Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1405300 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/27/2011 End Date: 09/03/2011 Date of First Production this formation: 09/02/2011  
Perforations Top: 7662 Bottom: 10830 No. Holes: 279 Hole size: 0.35

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

13000.5 GAL 10% HCL; 1869639.9# 30/50 SAND; 168392# 100-MESH SAND; 71407.9 BBLS SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 71717 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: \_\_\_\_\_ Max frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): 309 Number of staged intervals: 13

Recycled water used in treatment (bbl): 71407 Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2038031 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 12/19/2011 Hours: 24 Bbl oil: 0 Mcf Gas: 1590 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1590 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 2268 Tubing PSI: 393 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1086 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10753 Tbg setting date: 09/08/2011 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

Comment: \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: \_\_\_\_\_ Print Name: Julie Lawson  
Title: Permit Tech II Date: \_\_\_\_\_ Email: julie.lawson@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400311983	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

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